

EXHIBIT 4

International Cosmetic Ingredient Dictionary
and Handbook ("CTFA") 9th ed., p. 1654 (2002).

International Cosmetic Ingredient Dictionary and Handbook

**Ninth Edition
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Stearyl Acetate (Cont.)

Function: Skin-Conditioning Agent - Emollient

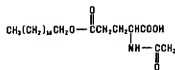
Technical/Other Name:
Acetic Acid, Octadecyl Ester

Trade Name:
AEC Stearyl Acetate (A & E Connock)

STEARYL ACETYL GLUTAMATE

Empirical Formula:
 $C_{29}H_{51}NO_5$

Definition: Stearyl Acetyl Glutamate is the substituted amino acid that conforms to the formula:



Information Sources: JCIC, JCLS

Chemical Classes: Amides; Amino Acids; Esters

Function: Skin-Conditioning Agent - Miscellaneous

Technical/Other Name:
Stearyl N-Acetyl-L-Glutamate

STEARYL ACETYL GLUTAMINATE

Definition: Stearyl Acetyl Glutamate is the ester of stearyl alcohol and Acetyl Glutamine (q.v.).

Chemical Classes: Amino Acids; Esters

Functions: Humectant; Skin-Conditioning Agent - Emollient

Technical/Other Name:
N-Acetyl Glutamine, Stearyl Ester

Trade Name:
NAGS (Kyowa Hakko Kogyo)

STEARYL ALCOHOL

CAS No. EINECS No.
112-92-5 204-017-6

Empirical Formula:
 $C_{18}H_{38}O$

Definition: Stearyl Alcohol is the fatty alcohol that conforms generally to the formula:



Information Sources: AUS, 21CFR172.755, 21CFR172.864, 21CFR175.105, 21CFR175.300, 21CFR176.200, 21CFR176.210, 21CFR177.1010, 21CFR177.1200, 21CFR177.2800, 21CFR178.3480, 21CFR178.3910, CIR: [S] JACT-4[S]1985, CTFA S, DDR, ITA, JAN, JCLS, JSCI, KOR, M-12(B960), NF XIX, SNPF, TSCA, USAN, USD

Chemical Classes: Fatty Alcohols; Sulfonic Acids

Functions: Emulsion Stabilizer; Surfactant - Emulsifying Agent; Surfactant - Foam Booster; Viscosity Increasing Agent - Aqueous; Viscosity Increasing Agent - Nonaqueous

Reported Product Categories: Hair Dyes and Colors (All Types Requiring Caution Statements and Patch Tests); Hair Conditioners; Moisturizing Preparations; Body and Hand Preparations (Excluding Shaving Preparations); Personal Cleanliness Products, Misc.; Cleansing Products (Cold Creams, Cleansing Lotions, Liquids and Pads); Foundations; Skin Care Preparations, Misc.; Hair Bleaches; Shampoos (Non-coloring); Face and Neck Preparations (Excluding Shaving Preparations); Indoor Tanning Preparations; Night Skin Care Preparations; Makeup Bases; Paste Masks (Mud Packs); Baby Lotions, Oils, Powders and Creams; Eye Makeup Preparations, Misc.; Deodorants (Underarm); Fragrance Preparations, Misc.; Tonics, Dressings, and Other Hair Grooming Aids; Hair Straighteners; Shaving Cream (Aerosol, Brushless and Lather); Eye Shadows; Makeup Preparations (Not eye), Misc.; Aftershave Lotions; Eye Lotions; Mascara; Hair Rinses (Non-coloring); Permanent Waves; Suntan Preparations, Misc.; Bath Soaps and Detergents; Eyeliners; Foot Powders and Sprays; Hair Coloring Preparations, Misc.; Hair Preparations (Non-coloring), Misc.; Makeup Fixatives; Suntan Gels, Creams, and Liquids

Technical/Other Name:
1-Octadecanol

Trade Names:

AEC Stearyl Alcohol (A & E Connock)
Alfol 18 Alcohol (Condea Vista)
Cachalot S-56 (Michal)
CO-1895 (Procter & Gamble)
CoChem SA (Costec)
CoChem SAN (Costec)
Crodacof S-70 (Croda, Inc.)
Crodacof S95 (Croda Oleochemicals)
Crodacof S-95 (Croda, Inc.)
HAINOL 18SS (Kokyu Alcohol)
Hyfatol 18-95 (Aarhus)
Hyfatol 18-98 (Aarhus)
Lanette 18 (Cognis Care Chemicals/NJ)
Lanette 18 (Cognis Care Chemicals/PA)
Lanette 18 (Cognis GmbH)
Lanol S (SEPPIC)

Stearyl Aminopropyl Methicone

Lipocool S (Lipo)
Nacol 18-94 (Condea Chemie GmbH)
Nacol 18-98 (Condea Chemie GmbH)
Nacol 18-99 (Condea Chemie GmbH)
Nikkol Stearyl Alcohol (Nikko)
RTA SA (RITA)
Sabonol C 18 95 (Sabo)
Stearyl (Amerchol)
Stearyl Alcohol NF (Jeen)
STEARYL ALCOHOL NX (Kokyu Alcohol)
Stearyl Alcohol PC (Protameen)
STEARYL ALCOHOL S (Kokyu Alcohol)
STEARYL ALCOHOL SP (Kokyu Alcohol)
Sterafline (Laserson)
Tego-Alkanol 18 (Goldschmidt)
Ultrasure S (Ultra Chemical)
Unihydax WAX-18 (Universal Preserv-A-Chem)

Trade Name Mixtures:

Atlas G-1875 (Uniqema Americas)
Beesilane (LCW)
Brookwax G (Brooks)
Ceral G (Fabrilquímica)
Cerasynt FM (International Specialty Products)
Cremophor A6 (BASF)
Dispersen-G (Lanette)
Dow Corning 580 Wax (Dow Corning)
Emulgator E 2149 (Goldschmidt)
Emulgator E 2155 (Goldschmidt)
Emulsifying Wax EM0010 (Croda Oleochemicals)
Forlan L (RITA)
Forlan LM (RITA)
Homuligator 920 G (Gruu)
Homuligator 1330 G (Gruu)
Homuligator 910 G Extra (Gruu)
Hydro Myristenol 14082 2/014082 (Dragoco)
Incroquet BES-35 S (Croda, Inc.)
Jeeool ST-20-G (Jeen)
Lipowax G (Lipo)
Lowenol Emulsion 270 (Lowenstein)
Miracare CT 100 (Rhodia)
Neo PCL SE o/w 2/06280 (Dragoco)
Procol ST-20-G (Protameen)
Promulgen G (Amerchol)
Prozymex HBT (Serbiobiologics)
RITAPRO 200 (RITA)
Sabowax CS 6 (Sabo)
Simulcol SPK (SEPPIC)
Unieucerin (Chemunion)

STEARYL AMINOPROPYL METHICONE

CAS No.: 110720-64-4

Definition: Stearyl Aminopropyl Methicone is the silicone polymer that conforms generally to the formula:

The inclusion of any compound in the Dictionary and Handbook does not indicate that use of that substance as a cosmetic ingredient complies with the laws and regulations governing such use in the United States or any other country.